**IN THE CLAIMS:**

1. (Currently Amended) A measuring device for bone screws having ~~screw types of~~ different shaft diameters, comprising:

a surface; ~~and~~

multiple receiving grooves defined in the surface for receiving the bone screws; ~~,~~ ~~the receiving grooves being located in the surface or a portion near the surface, each receiving groove being associated with~~

a length measuring scale defined at each of the receiving grooves for measuring the bone screws; and

a limit stop associated with each of the receiving grooves for cooperating ~~to cooperate~~ with a received bone screw ~~and with a length measuring scale for one or more of the different bone screw types~~, each limit stop including two limiting elements projecting upwardly from the surface at a transverse angle relative to the associated receiving groove, the two limiting elements having a spacing between each other that defines ~~at least one of the receiving grooves and the associated limit stops having~~ a selectivity with respect to the shaft diameter of the bone screw ~~screws~~ which can be measured ~~received~~ in the associated receiving groove ~~individual receiving grooves~~.

2. (Original) The measuring device according to claim 1, wherein the measuring device further comprises multiple openings with different opening cross-sections, at least one opening being associated with each of the individual receiving grooves and the opening cross-section of the at least one opening which is associated with a particular receiving groove being adapted to the associated selectivity.

3. (Original) The measuring device according to claim 2, wherein the openings are arranged in the surface in which the receiving grooves are formed.

4. (Original) The measuring device according to claim 1, wherein each of the receiving grooves has an open end in the area of a face of the measuring device, said face running essentially vertically to the surface.

5. (Currently Amended) The measuring device according to claim 4, wherein the limit stops are arranged in the region of the face ~~or are formed from the face~~.

6. (Original) The measuring device according to claim 1, wherein the limit stops are formed to cooperate with undersides of screw heads.

7. (Canceled)

8. (Original) The measuring device according to claim 1, wherein the receiving grooves have an open angle range between 20° and 240° with reference to the surface, with respect to an axis of symmetry which runs along their axial extension.

9. (Original) The measuring device according to claim 8, wherein the open angle range is less than approximately 175°.

10. (Currently Amended) A measuring system comprising:

a surface;

multiple bone screws having different shaft diameters ~~screw types~~; ~~and~~

multiple receiving grooves defined in the surface for receiving the bone screws; ~~, the receiving grooves being located in the surface or a portion near the surface, each receiving groove being associated with~~

a length measuring scale defined at each of the receiving grooves for measuring the bone screws; and

a limit stop associated with each of the receiving grooves to cooperate with a received bone screw ~~and a length measuring scale for one or more of the different bone screw types~~, each limit stop including two limiting elements projecting upwardly from the surface at a transverse angle relative to the associated receiving groove, the two limiting elements having a spacing between each other that defines ~~at least one of the receiving grooves and the associated limit stops having~~ a selectivity with respect to the shaft diameter of the bone screw ~~screws~~ which can be measured ~~received~~ in the associated receiving groove ~~individual receiving grooves~~.

11. (Currently Amended) The measuring system according to claim 10, wherein the bone screws ~~screw types~~ have differently ~~formed or~~ dimensioned transitions from screw shaft to a screw head.

12. (Original) The measuring system according to claim 10, further including a bone drill, in such a form that is insertable to different depths into a bone or bone fragment.

13. (Original) The measuring system according to claim 12, wherein information about a current drilling depth is attached to the bone drill, and corresponding information is provided on to the measuring device.

14. (Previously Presented) The measuring system according to claim 13, wherein the information about the drilling depth includes a color scale.

15-18. (Canceled)